U. S. Department of Agriculture
Agricultural Marketing Service
and
U. S. Department of Commerce
Weather Bureau

Nebr. 10t. of Agr. & Inspection
Division of Agr'l. Statistics
and
Agricultural Extension Service
Of Nebr. College of Agr.

## NEBRASKA WEEKLY WEATHER AND CROP REPORT

Released 9-7-54 - 11:00 A.M.

Week Ending 9-6-54

The week was very warm with temperatures averaging 5 to 8 degrees above the normal for this season of the year. Heavy local showers fell at a few places in the north-central portion and in the Panhandle; elsewhere only light to moderate scattered showers occurred. Additional moderate showers fell in the west and central portions over the weekend.

CROPS Corn made good progress toward maturity last week. Additional rain might be helpful in some of the drier localities. Corn earworm is especially severe this year. Irrigated corn is very promising

About 9% of the wheat has been planted. Planting has been delayed due to dry surface soil and is limited largely to the Panhandle, southwestern and northern Nebraska. Volunteer wheat is a considerable problem in eastern Nebraska since the wet soil prevented destruction at the proper time. About 23% of the rye has been planted.

About two-thirds of the fall planting of alfalfa has been completed to date and 55% of the grasses have been sown. Soil conditions have been exceptionally favorable for seeding of alfalfa and grasses. The past week has been very favorable for harvesting alfalfa. The last crop of alfalfa needs more moisture.

There is no change in the condition of range and pasture. Most of the pasture crops need more rain as high temperatures and winds the last week were detrimental.

About 441 cars of early potatoes have been marketed as compared with 387 cars to the same date a year ago. Dry edible beans are being harvested.

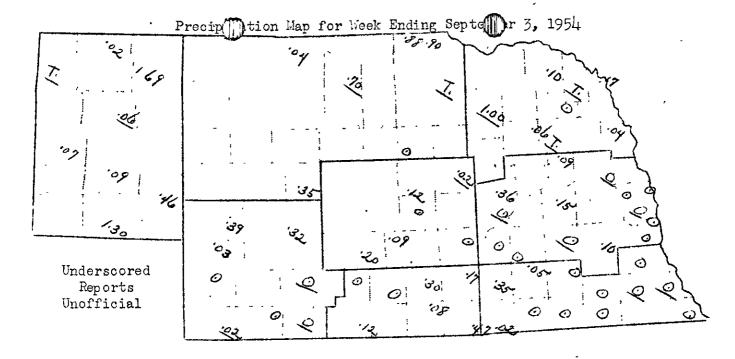
LIVESTOCK Improvement to pastures due to the splendid rains in August has enabled cattle to make further gains. The rains have also increased the hay and feed supply. A total of 992,000 cattle have been slaughtered in Nebraska during the first 7 months of the year as compared to 867,000 head to the same date a year ago. Slaughter of hogs for the first 7 months of the year amounted to 1,341,000 head against 1,516,000 head for the same period a year ago. Slaughter of lambs at 692,000 head is practically the same number as for the first 7 months a year ago.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING SEPT. 6, 1954

| Eastern Division |     | Central Divisi | Western Division |             |                      |
|------------------|-----|----------------|------------------|-------------|----------------------|
| Grand Island     | 0   | Burwell        | 0                | Chadron     | •15                  |
| Lincoln          | •06 | Lexington      | • O3             | Imperial    | <ul><li>25</li></ul> |
| Norfolk          | •06 | North Platte   | • 37             | Scottsbluff | . 27                 |
| Omaha            | 0   | Valentine      | •71              | Sidney      | 94                   |
| Sioux City       | •19 |                |                  | -           |                      |

Precipitation April 1 - September 3, 1954

300 9-7- Total past week .08 .23 .41 Total since April 1 19.97 13.05 10.15 Normal since April 1 18.10 15.64 12.54



HIGHEST AND LOWEST TEMPERATURES (High for 24 hours ending 12:30 a.m., and low for 12 hours ending 6:30 a.m., CST)

|                          |              | A       | Contomb  | n. <b>3</b> 40 | •       |         |                    |         |
|--------------------------|--------------|---------|----------|----------------|---------|---------|--------------------|---------|
|                          |              | August  | Septembe |                | 3rd     | Lth     | 5th                | 6th     |
|                          |              | 31 st   | 1st      | 2nd            | •       |         | -                  |         |
|                          |              | Max Min | Max Min  | Max Min        | Max Min | Max Nin | Max Min            | Max Min |
| MM                       | Chadron      | 95 66   | 102 67   | 88 53          | 90 63   | 89 58   | 83 58              | 89 52   |
|                          | Scottsbluff  | 92 60   | 100 62   | 87 54          | 90 63   | 84 55   | 84 56              | 86 51   |
|                          | Sidney       | 90 54   | 95 60    | 86 49          | 94 56   | 86 57   | 84 54              | 85 53   |
| II⊷C                     | Burwell      | 92 63   | 91 62    | 95 52          | 92 65   | 93 69   | 96                 | 92      |
|                          | Valentine    | 89 64   |          | 85 50          | 84 60   | 87 61   | 82 64              | 82 59   |
| NE                       | Norfolk      | 84 57   | 88 68    | 94 62          | 88 64   | 88 72   | 97 68              | 94 69   |
|                          | Sioux City   | 85 63   | 84 64    | 93 64          | 88 61   | 84 70   | 94 67              | 96 69   |
| $\mathtt{CEN}_{\bullet}$ | Grand Island | 84 64   | 86 67    | 95 64          | 90 66   | 92 72   | 95 68              | 95 68   |
|                          | Lexington    | 88 65   | 88 62    | 98 55          | 90 63   | 99 66   | 97 61              | 95 63   |
| E-C                      | Lincoln      | 84 63   | 85 66    | 93 68          | 90 65   | 89 77   | 101 77             | 96 73   |
|                          | Omaha        | 84 60   | 83 65    | 92 71          | 91 68   | 87 80   | 101 71             | 96 71   |
| SII                      | Imperial     | 93 58   | 96 65    | 96 54          | 94 61   | 96 63   | 94 58              | 89 62   |
|                          | North Platte | 87 63   | 90 64    | 91 54          | 88 65   | 99 63   | 9l <sub>1</sub> 59 | 87 64   |

U. S. Department of Agriculture 203 P. O. Building, Box 1911 Lincoln 1, Nebraska Penalty for Private Use to Avoid Payment of Postage \$300